

ABSTRACT OF THE INVENTION

There is described an ink-jet recording apparatus. In a platen, first holes are formed in the positions of the surface of the platen opposite downstream portions of dot formation element arrays. When data 5 are recorded on a recording medium without leaving a margin on the top end of the recording medium, the ink squirted from the dot formation element arrays outside the top end is guided to the first holes. Second holes are formed in the positions of the surface of the platen opposite upstream portions of the respective dot formation element arrays. When 10 data are recorded on the recording medium without leaving a margin on the bottom end of the recording medium, the ink squirted from the dot formation element arrays of respective colors outside the bottom end is guided to the second holes. Further, the recording apparatus has through holes formed in the areas of the platen corresponding to the right and 15 left sides of one type of recording medium of predetermined size or the right and left sides of two or more types of recording media of predetermined sizes, from among the recording media to be transported over the platen in the secondary scanning direction, the holes being formed so as to extend beyond the respective right and left sides of the 20 respective recording media and formed to longitudinally extend beyond the range of the dot formation elements in the secondary scanning direction. A control section has a first operation mode in which a recording operation is performed by means of expanding recorded data within a record region inside the right and left sides of the employed 25 recording medium of predetermined size, and a second operation mode in

which a recording operation is performed by means of expanding the recorded data of the same within a recording region outside either side of the employed recording medium of the same size and inside an outer edge of the through hole. In a case where data are recorded on the 5 recording medium without leaving a margin on either side of the recording medium, the second operation mode is performed.